

ABSTRACT OF THE DISCLOSURE

The image processor of the present invention generates a more natural synthesized image from camera images taken with a plurality of cameras capturing the surroundings of a vehicle. A parameter storage section stores a plurality of image synthesis parameter groups representing the correspondence between the camera images and the synthesized image and having different spatial or temporal resolution relations. A parameter selection section selects the image synthesis parameter group according to the output of a vehicle motion detection section for detecting the motion of the vehicle such as the driving speed and direction. An image synthesis section generates the synthesized image from the camera images according to the selected image synthesis parameter group.

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